

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 601 | (29/25.41).CCLS. | USPAT; USOCR | OR | OFF | 2006/02/27 17:25 |
| S2 | 110 | (29/25.41).cor. | USPAT; USOCR | ADJ | ON | 2006/02/27 15:51 |
| S3 | 536 | (438/386).CCLS. | USPAT; USOCR | OR | OFF | 2006/02/27 15:51 |
| S5 | 1 | ("4829277").PN. | USPAT; USOCR | OR | OFF | 2006/02/27 17:29 |
| S6 | 8 | ("4538130").PN. OR ("4829277"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/27 17:29 |
| S7 | 19 | ("4614930" "4758813" "4829277" "4835506" "4837542" "4839059" "4862128" "4999600" "5103200" "5216400" "5216401" "5300910" "H000591").PN. OR ("5396209"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/27 17:32 |
| S8 | 1045 | (438/240).CCLS. | USPAT; USOCR | OR | OFF | 2006/02/28 11:03 |
| S9 | 4 | ((("6309922") or ("6274502") or ("6258652") or ("6054329"))).PN. | USPAT; USOCR | OR | OFF | 2006/02/28 10:34 |
| S10 | 131 | (kai and shao or chit and ng or purakh and verma or jia and zheng or sanford and chu).in. | USPAT; USOCR | ADJ | ON | 2006/02/28 10:36 |
| S11 | 209 | (kai and shao or chit and ng or purakh and verma or jia and zheng or sanford and chu).in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 10:36 |
| S12 | 0 | ("2005/0086780").URPN. | USPAT | ADJ | ON | 2006/02/28 10:59 |
| S15 | 151 | S8 and (low-k or high-k or "high k" or "low k") | USPAT; USOCR | ADJ | ON | 2006/02/28 11:03 |
| S16 | 151 | S8 and (low-k or high-k or "high k" or "low k") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 11:03 |
| S17 | 1424 | (438/240).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/28 11:58 |
| S18 | 230 | S17 and (low-k or high-k or "high k" or "low k") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 11:04 |

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| S19 | 15 | ("5583359" "5696394" "5700731" "5895239" "5926359" "5939766" "6177305" "6180976" "6200629" "6232197" "6238964" "6251740" "6259128" "6385033" "6479850").PN. OR ("6717193"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 11:47 |
| S20 | 86 | (438/957).CCLS. | USPAT; USOCR | OR | OFF | 2006/02/28 11:48 |
| S21 | 14 | ("5336638" "5561082").PN. OR ("6207561").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 11:52 |
| S22 | 100 | S17 and (MIM or metal-insulator-metal) | USPAT; USOCR | ADJ | ON | 2006/02/28 12:13 |
| S23 | 60 | (spiral or circular) same MIM same capacitor | USPAT; USOCR | ADJ | ON | 2006/02/28 12:14 |
| S24 | 19 | ("5837578" "6025226" "6069051" "6087261" "6117747" "6143601" "6157793" "6159787" "6242315" "6259128" "6271084" "6271555" "6320244" "6346454" "6399495" "6426249" "6472721" "6498092" "6551919").PN. OR ("6624040").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 13:11 |
| S25 | 6 | ("6329234" "6472124").PN. OR ("6670237").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 13:37 |
| S26 | 7 | ("5371700" "5576240" "5897371" "5914851" "6083824").PN. OR ("6472124"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 15:04 |
| S27 | 1 | ("6624040").PN. | USPAT; USOCR | OR | OFF | 2006/02/28 15:05 |
| S28 | 19 | ("5837578" "6025226" "6069051" "6087261" "6117747" "6143601" "6157793" "6159787" "6242315" "6259128" "6271084" "6271555" "6320244" "6346454" "6399495" "6426249" "6472721" "6498092" "6551919").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 16:19 |
| S29 | 416 | spiral near3 capacitor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/02/28 16:20 |
| S30 | 300 | spiral near2 capacitor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 07:49 |

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| S31 | 1 | ("5202655").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 07:51 |
| S32 | 1 | ("5611008").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 07:52 |
| S33 | 1 | ("5752182").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 07:53 |
| S34 | 1 | ("5959515").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 07:54 |
| S35 | 1 | ("6635561").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:13 |
| S36 | 1 | ("4959705").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:14 |
| S37 | 1 | ("6313003").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:15 |
| S38 | 1 | ("6384442").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:24 |
| S39 | 1 | ("6534374").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:26 |
| S40 | 1 | ("6030265").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:28 |
| S41 | 1 | ("6309922").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:29 |
| S42 | 1 | ("6274502").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:30 |
| S43 | 1 | ("6258652").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 09:02 |
| S44 | 1 | ("6054329").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 08:32 |
| S45 | 2732 | (29/25.41,25.42).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/01 09:03 |
| S46 | 631 | S45 and (wafer or substrate or etch or damascene) | USPAT; USOCR | ADJ | ON | 2006/03/01 09:05 |
| S47 | 596 | S45 and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 10:15 |
| S48 | 188 | S45 and (wafer or substrate) and mask | USPAT; USOCR | ADJ | ON | 2006/03/01 10:17 |
| S49 | 67 | S45 and (wafer or substrate) and mask and (low-k or high-k or dielectric constant) | USPAT; USOCR | ADJ | ON | 2006/03/01 10:31 |
| S50 | 228 | spiral with capacitor same (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 10:43 |
| S51 | 1 | ("6661079").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 10:43 |

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| S52 | 3 | ("5111169" "6297524" "6383858").PN. OR ("6661079").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 10:44 |
| S53 | 2 | "6717193" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 10:44 |
| S54 | 0 | ("2004/0219757").URPN. | USPAT | ADJ | ON | 2006/03/01 10:45 |
| S55 | 1 | ("6717193").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/01 10:45 |
| S56 | 15 | ("5583359" "5696394" "5700731" "5895239" "5926359" "5939766" "6177305" "6180976" "6200629" "6232197" "6238964" "6251740" "6259128" "6385033" "6479850").PN. OR ("6717193").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 10:48 |
| S57 | 0 | S56 and (low-k and high-k) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 10:48 |
| S58 | 1 | S56 and (low-k or high-k) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 10:48 |
| S59 | 7 | S56 and dielectric constant | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/03/01 10:51 |
| S60 | 1 | ("6479850").PN. | USPAT; USOCR | OR | OFF | 2006/03/01 12:34 |
| S61 | 1910 | (361/303,306.3,311-313).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/01 12:38 |
| S62 | 711 | S61 and (low-k or high-k or dielectric constant) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:39 |
| S63 | 447 | S61 and (low-k or high-k or dielectric constant) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:40 |
| S64 | 445 | S61 and (low-k and high-k or dielectric constant) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:40 |
| S65 | 9 | S61 and (low-k and high-k) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:42 |
| S66 | 46 | S61 and (MIM or metal-insulator-metal) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:41 |
| S67 | 294 | S61 and (low-k and high-k or high dielectric constant or low dielectric constant) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:42 |

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| S68 | 79 | S61 and (low-k and high-k or high dielectric constant and low dielectric constant) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 12:44 |
| S69 | 133 | low leakage and high breakdown and capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 15:30 |
| S70 | 39 | low leakage same high breakdown same capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 15:30 |
| S71 | 1910 | (361/303,306.3,311-313).CCLS. | USPAT; USOCR | OR | OFF | 2006/03/01 15:45 |
| S72 | 90 | S71 and (low-k and high-k or high dielectric and low dielectric) and (wafer or substrate) | USPAT; USOCR | ADJ | ON | 2006/03/01 16:23 |
| S73 | 0 | organix low-k dielectric materials | USPAT; USOCR | ADJ | ON | 2006/03/01 16:24 |
| S74 | 155 | organic low-k | USPAT; USOCR | ADJ | ON | 2006/03/01 16:24 |
| S75 | 74 | organic low-k dielectric | USPAT; USOCR | ADJ | ON | 2006/03/01 16:25 |
| S76 | 0 | organic low-k dielectric same capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 16:25 |
| S77 | 0 | organic low-k dielectric and capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 16:25 |
| S78 | 15 | organic low-k dielectric and capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 16:50 |
| S79 | 8 | Ta/TaN same capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 16:54 |
| S80 | 8 | "Ta/TaN" same capacitor | USPAT; USOCR | ADJ | ON | 2006/03/01 16:54 |